

APPENDIX:

The Appendix includes the following item(s):

☒ - a new or amended Abstract of the Disclosure

REPLACEMENT SHEET

ABSTRACT

A luminous panel includes a transparent plate provided with two opposite flat surfaces which are connected by an edge surface, a reflecting surface which is disposed oppositely with respect to the surface at a nonzero distance in such a way that a transparent medium blade whose optical index is less than that of the plate material is formed, and source facilities which radiate light beams, are arranged on the periphery of the plate and the surface and connected to each other in order to direct a part of the light beams towards the edge surface and another part of the light beams to the blade in such a way that a portion of the part of the beams is reflected from the surface and returned towards the surface. The luminous panel can be used for producing large-sized flat video screens.